

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

19. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of timeslots allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; ~~and~~

~~transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.~~

20. (currently amended): The method of claim 19 further comprising:
transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a ~~wherein the~~ predetermined time period of ~~is~~ at least 100 ms.

21. (previously presented): The method of claim 19 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

22. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a transmitter; and

a receiver configured to receive at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of timeslots allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal;~~and~~

~~a transmitter configured to transmit at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.~~

23. (currently amended): The base station of claim 22 wherein the transmitter is configured to transmit at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period of is at least 100 ms.

24. (previously presented): The base station of claim 22 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

25. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; ~~and~~

~~transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.~~

26. (currently amended): The method of claim 25 further comprising:
transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a ~~wherein the~~ predetermined time period of is at least 100 ms.

27. (currently amended): The method of claim 25 wherein at least one set of the allocated TTIs is ~~are~~ included in a frequency division duplex (FDD) cell frame.

28. (previously presented): The method of claim 27 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

29. (previously presented): The method of claim 25 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

30. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a transmitter; and

a receiver configured to receive at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; ~~and~~

~~a transmitter configured to transmit at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.~~

31. (currently amended): The base station of claim 30 wherein the transmitter is configured to transmit at least one feedback signal indicating results

of measurements of the power level of at least one of the allocated TTIs during a predetermined time period ~~is~~ is at least 100 ms.

32. (currently amended): The base station of claim 30 wherein at least one set of the allocated TTIs is ~~are~~ included in a frequency division duplex (FDD) cell frame.

33. (previously presented): The base station of claim 32 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

34. (previously presented): The base station of claim 30 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

35. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of timeslots allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; ~~and~~

~~receiving at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.~~

36. (currently amended): The method of claim 35 further comprising:
receiving at least one feedback signal indicating results of measurements of
the power level of at least one of the allocated timeslots during a ~~wherein the~~
predetermined time period ~~of~~ is at least 100 ms.

37. (previously presented): The method of claim 35 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

38. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a receiver; and

a transmitter configured to transmit at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of timeslots allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; ~~and~~

~~a receiver configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.~~

39. (currently amended): The RNC of claim 38 wherein the receiver is configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period ~~of~~ is at least 100 ms.

40. (previously presented): The RNC of claim 38 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

41. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; ~~and~~

~~receiving at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.~~

42. (currently amended): The method of claim 41 further comprising:

receiving at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period wherein the predetermined time period of is at least 100 ms.

43. (currently amended): The method of claim 41 wherein at least one set of the allocated TTIs is ~~are~~ included in a frequency division duplex (FDD) cell frame.

44. (previously presented): The method of claim 43 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

45. (previously presented): The method of claim 41 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

46. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a receiver; and

a transmitter configured to transmit at least one control signal indicating ~~at least one maximum allowed HSDPA transmit power level and~~ a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a

corresponding maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; ~~and~~

~~a receiver configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.~~

47. (currently amended): The RNC of claim 46 wherein the receiver is configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period of is at least 100 ms.

48. (currently amended): The RNC of claim 46 wherein at least one set of the allocated TTIs is ~~are~~ included in a frequency division duplex (FDD) cell frame.

49. (previously presented): The RNC of claim 48 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

50. (previously presented): The RNC of claim 46 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.